

IN THE ABSTRACT:

A wheel rotation detecting device including a sensor unit that is supported on a stationary ring which does not rotate even when ~~it~~ the wheel is in use, and the rotation of the wheel that is attached to a rotary ring can be detected by a rotation detecting sensor held within the sensor unit. Within the sensor unit, ~~besides the~~ in addition to a rotation detecting sensor, there are disposed other sensors such as a temperature sensor and a vibration sensor, thereby ~~being able to detect~~ allowing detection of the rotation speed and the rotation number of the wheel supported on the rotary ring, ~~and the~~ as well as detection of other car driving conditions.